

In the Claims:

Claims 1-14, 16, 18, 20, and 22-27 are pending in the application with claims 12, 20, 22, 23, and 25 amended, claim 27 added, and claim 17 cancelled herein.

1. (previously presented) A black toner particle for use in a printing toner, the particle comprising:

- a polymer;
- carbon black; and
- a plurality of different colored pigments;

wherein the carbon black and the plurality of different colored pigments are dispersed in the polymer, and wherein an image formed using the printing toner exhibits an optical density fading of less than 22.6% when exposed to a light having a spectrum of wavelengths from about 270 to about 800 nanometers for a period of about 216 hours.

2. (original) A black toner particle according to claim 1 wherein the plurality of colored pigments comprises two colored pigments.

3. (original) A black toner particle according to claim 1 wherein the plurality of colored pigments comprises three or more colored pigments.

4. (previously presented) A black toner particle according to claim 1 wherein one of the colored pigments is a blue pigment.

5. (previously presented) A black toner particle according to claim 4 wherein the blue pigment has a color index pigment blue 15:3.

6. (previously presented) A black toner particle according to claim 4 wherein the blue pigment has a color index pigment blue 15:4.

7. (original) A black toner particle according to claim 6 wherein the blue pigment is a Phthalocyanine pigment.

8. (previously presented) A black toner particle according to claim 1 wherein one of the colored pigments is a violet pigment.

9. (original) A black toner particle according to claim 8 wherein the violet pigment has a color index pigment violet 23.

10. (original) A black toner particle according to claim 8 wherein the violet pigment is a Dioxazine pigment.

11. (previously presented) A black toner particle according to claim 1 wherein the carbon black and different colored pigments provide the toner particle with a Chroma value having magnitude less than about 2, after printing on white paper.

12. (currently amended) A black toner particle, in accordance with claim 11 wherein the carbon black and different colored pigments provide the toner particle with a Chroma value having magnitude less than about 1.5, after printing on white paper, and wherein the optical density fading is from 10.3% to less than 22.6% ~~less than 10.5%.~~

13. (previously presented) A black toner particle according to claim 1 wherein the carbon black and different colored pigments provide the toner particle with a Chroma value having magnitude less than about 1, after printing on white paper, and wherein the image exhibits a change in the Chroma value of less than 3.45 when exposed to the light for the period.

14. (previously presented) A black toner particle according to claim 1 wherein the polymer is a copolymer of ethylene and methacrylic acid.

15. (canceled).

16. (previously presented) A black liquid toner comprising toner particles in accordance with claim 1 dispersed in a carrier liquid.

17. (canceled).

18. (previously presented) A black powder toner comprising toner particles in accordance with claim 1.

19. (canceled).

20. (currently amended) A black toner particle according to claim 1 wherein the plurality of pigments are selected from pigment groups consisting of Benzimidazolone, Isoindolinone, Isoindoline, Phthalocyanine, Perylene, Perinone, Diketopyrrolo pyrrole (DPP), Thioindigo, Dioxazine, Iron Oxide, Lead Chromate, Chromium Oxide, and Ultramarine ~~4 wherein one of the colored pigments is a violet pigment.~~

21. (canceled).

22. (currently amended) A ~~method of printing an image on a substrate~~ black liquid toner comprising a combination of:

~~generating a charge distribution responsive to the image on a surface, the charge distribution defining image areas and background areas;~~

~~adhering toner particles comprised in a toner in accordance with claim 18 to image areas on the surface; and~~

~~transferring the toner particles from the surface to the substrate~~
a carrier liquid;

a slurry of plasticized polymer particles solvated with the carrier;

carbon black having a non-zero hue;

a light fast, blue pigment having a color index pigment blue 15:3 or 15:4; and

a violet pigment having a color index pigment violet 23;

wherein the polymer, carbon black, blue pigment, and violet pigment are configured to provide the toner with a Chroma value having a magnitude less than about 1, after printing on white paper.

23. (currently amended) [[A]] The black liquid toner according to claim 22 wherein the blue pigment and violet pigment are configured so that a region printed on a substrate with the toner exhibits an optical density fading of 10.3% when exposed to a light having a spectrum of wavelengths from about 270 to about 800 nanometers for a period of about 216 hours comprising toner particles in accordance with claim 3 dispersed in a carrier liquid.

24. (previously presented) A black liquid toner comprising:

a carrier liquid;

a copolymer of ethylene and methacrylic acid;

carbon black; and

a plurality of different colored balancing pigments, wherein one of the colored pigments is a blue Phthalocyanine pigment and one other of the colored pigments is a violet Dioxazine pigment;

wherein the carbon black and the plurality of different colored pigments are dispersed in the polymer; and

wherein the carbon black and different colored pigments provide the toner particle with a Chroma value having a magnitude less than about 2, after printing on white paper.

25. (currently amended) A ~~method of printing an image on a substrate~~ black liquid toner comprising:

~~generating a charge distribution responsive to the image on a surface, the charge distribution defining image areas and background areas;~~

~~adhering toner particles comprised in a toner to image areas on the surface, wherein the toner particles are a black toner particle, the particle comprising:~~

a carrier liquid;

a polymer;

carbon black; and

a plurality of different colored pigments, wherein one of the colored pigments is a blue Phthalocyanine pigment and one other of the colored pigments is a violet Dioxazine pigment;

wherein the carbon black and the plurality of different colored pigments are dispersed in the polymer, and wherein an image formed using the toner exhibits an optical density fading of 10.3% less than 22.6% when exposed to a light having a spectrum of wavelengths from about 270 to about 800 nanometers for a period of about 216 hours; ~~and~~

~~transferring the toner particles from the surface to the substrate.~~

26. (previously presented) A black liquid toner according to claim 24 wherein an image printed on white paper using the toner exhibits a Chroma value practically unchanged when exposed to a light having a spectrum of wavelengths from about 270 to about 800 nanometers for a period of about 216 hours.

27. (new) A black liquid toner according to claim 24 wherein the printing on white paper is performed in a liquid toner electrophotographic printer.